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✓**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

Aerts et al.

**Serial No.:** 10/004,219**Filed:** November 2, 2001**For:** A MAMMALIAN MUCINASE, ITS RECOMBINANT PRODUCTION, AND ITS USE IN THERAPY OR PROPHYLAXIS AGAINST DISEASES IN WHICH MUCUS IS INVOLVED OR INFECTIOUS DISEASE**Examiner:** To be assigned**Group Art Unit:** 1645**Attorney Docket No.:** 2183-5136US**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 29, 2002  
Date of Deposit

Betty Vowles  
Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Betty Vowles  
Typed/printed name of person whose signature is contained above

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

Attention: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

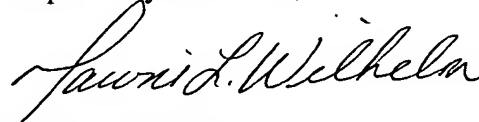
Enclosed is a copy of the Notice to File Missing Parts of Nonprovisional Application, along with the following required items in connection with the above-referenced application: Declaration and Surcharge in accordance with 37 C.F.R. § 1.16(l), Statement under 37 C.F.R. § 1.821(f) and 1.825, Sequence Listing, a copy of the Sequence Listing in computer readable

Serial No.: 10/004,219

format (CRF), Third Preliminary Amendment and Substitute Drawings in compliance with 37 C.F.R. § 1.84.

This response is being filed within two (2) months of the mailing date of the Notice to File Missing Parts. As such it is believed that the enclosed check is sufficient to cover all required fees. However, if the amount of the check is insufficient, please debit Deposit Account No. 20-1469 for the remainder of the fee. If the amount is in excess of that required, please credit that deposit account.

Respectfully submitted,



Tawni L. Wilhelm  
Registration No. 47,456  
Attorney for Applicants  
TRASKBRITT, PC  
P. O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: May 29, 2002

ACT/TLW/bv

Enclosures:

Copy of Notice To File Missing Parts of Application  
Declaration  
Check No. 2355 in the amount of \$65.00.  
Statement under 37 C.F.R. §§ 1.821(f) and 1.825, Sequence Listing, a copy of the  
Sequence Listing in computer readable format  
Third Preliminary Amendment  
Submission of Proposed Drawing Amendment



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PATENT

~~FILED~~ Entered

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Aerts et al.

Serial No.: 10/004,219

Filed: November 2, 2001

For: A MAMMALIAN MUCINASE, ITS  
RECOMBINANT PRODUCTION, AND ITS  
USE IN THERAPY OR PROPHYLAXIS  
AGAINST DISEASES IN WHICH MUCUS  
IS INVOLVED OR INFECTIOUS DISEASE

Examiner: To be assigned

Group Art Unit: 1645

Attorney Docket No.: 2183-5136US

CERTIFICATE OF MAILING

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May 29, 2002  
Date of Deposit

Betty Vowles  
Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Betty Vowles  
Typed/printed name of person whose signature is contained above

SUBMISSION OF PROPOSED DRAWING AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.121(d), Applicant hereby requests approval by the Examiner of the proposed drawing amendments to figures 2-8. The drawing changes are the removal of as-filed drawing figures 2 and 8A (the listings previously shown in these figures being incorporated into the text of the specification) and the renumbering of the remaining drawing figures in accordance therewith. As-filed drawing figure 8B has been renumbered as figure 8 and the font size thereof increased in compliance with 37 C.F.R. § 1.84.

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Further, a typographical error in as-filed drawing figure 6B (now figure 5B) has been corrected. Specifically, "Small" has been amended to instead read "Small". This amendment is shown on the attached sheet with red ink markings indicating the proposed change thereto.

Applicant does not believe that any fee is required to accompany this Submission of Proposed Drawing Amendment. However, should such a fee be required, please debit Deposit Account No. 20-1469 for the amount of such fee.

Respectfully submitted,



Tawni L. Wilhelm  
Registration No. 47,456  
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Telephone: (801) 532-1922

Date: May 29, 2002

ACT/TLW/bv



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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,219	11/02/2001	J.M.F.G. Aerts	5136US

CONFIRMATION NO. 6939

24247  
TRASK BRITT  
P.O. BOX 2550  
SALT LAKE CITY, UT 84110

## FORMALITIES LETTER



\*OC000000007748967\*

Date Mailed: 03/29/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/05/2002 SHINASS1 00000098 10004219

01 FC:205

65.00 OP

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes

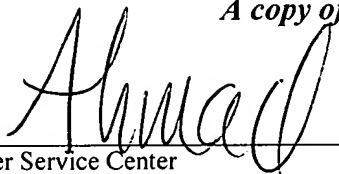
no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE